

05/14/01
Jc961 U.S. PTO

05-15-01

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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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Jc997 U.S. PTO
09/855153
05/14/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	30435.69USD1
First Inventor	Robert E. Reiter
Title	PSCA: PROSTATE STEM CELL ANTIGEN
Express Mail Label No.	ET094872185US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing.)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 148]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 79]
- Oath or Declaration [Total Pages 12]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney
(when there is an assignee)
- ☐ English Translation Document *(if applicable)*
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Transmittal sheets, check...

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. <u>09</u> , <u>564,329</u>
Prior application information: Examiner <u>L. Helms</u>			Group Art Unit: <u>1642</u>

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<u>26,941</u>	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City		State	Zip Code
Country	Telephone		Fax

Name (Print/Type)	Sarah B. Adriano	Registration No. (Attorney/Agent)	34,470
Signature	<u>Sarah B. Adriano</u>	Date	<u>5/14/01</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 490

Complete if Known

Application Number	
Filing Date	May 14, 2001
First Named Inventor	Robert E. Reiter
Examiner Name	L. Helms
Group Art Unit	1642
Attorney Docket No.	30435.69USD1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 50-0306
- Deposit Account Name: Mandel & Adriano
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	9	0
2	-3** = 0	40	0
Multiple Dependent		135	135

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 135

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Sarah B. Adriano	Registration No. (Attorney/Agent)	34,470	Telephone	(626) 395-7801
Signature	<i>Sarah B. Adriano</i>	Date	5/14/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
30435.69USD1	unknown	Unknown	L. Helms	1642

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ET094872185US
Date of Deposit: May 14, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Renato Marco P. Domingo
Name: Renato Marco P. Domingo

DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/564,329, filed on May 3, 2000 entitled PSCA: PROSTATE STEM CELL ANTIGEN AND USES THEREOF by the following inventor(s):

Full Name Of Inventor	Family Name Reiter	First Given Name Robert	Second Given Name E.
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 10511 Kinnard Avenue	City Los Angeles	State & Zip Code/Country California 90024-6017/USA
Full Name Of Inventor	Family Name Witte	First Given Name Owen	Second Given Name N.
Residence & Citizenship	City Sherman Oaks	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 14727 Sutton Street	City Sherman Oaks	State & Zip Code/Country California 91403/USA
Full Name Of Inventor	Family Name Saffran	First Given Name Douglas	Second Given Name C.
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship Canada
Post Office Address	Post Office Address 11720 Bellagio Road #204	City Los Angeles	State & Zip Code/Country California 90049/USA
Full Name Of Inventor	Family Name Jakobovits	First Given Name Aya	Second Given Name
Residence & Citizenship	City Beverly Hills	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 3135 Hutton Drive	City Beverly Hills	State & Zip Code/Country California 90210/USA

1. ☒ Enclosed is a true and correct copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to

complete the prior application introduced new matter therein.) The copy of the prior application is as follows: 141 pages of specification, 305 claims, 1 pages of abstract, 79 sheets of drawings, and 12 pages of oath or declaration.

2. ☒ Cancel in this application original claims 2-52 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
3. ☒ The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS:				
18 -20	0	x	\$9.00	\$0.00
INDEPENDENT CLAIMS				
2 -3	0	x	\$40.00	\$0.00
			MULTIPLE DEPENDENT CLAIM:	\$135.00
			BASIC FILING FEE:	\$355.00
			TOTAL FILING FEE:	\$490.00

☐ A Verified Statement that this filing is by a small entity is already filed in the prior application.

☐ A Verified Statement that this filing is by a small entity is attached.

4. ☒ Payment of fees:
- ☒ Attached is a check in the amount of \$490.00.
- ☐ Please charge Deposit Account No. 50-0306.

5. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 50-0306.

6. ☒ Amend the specification by inserting before the first line the sentence:

"This is a Divisional of application Serial No. 09/564,329, filed May 3, 2000, which is a continuation-in-part of U.S. Serial No. 09/359,326, filed July 20, 1999, which was a continuation-in-part of U.S. Serial No. 09/318,503, filed May 25, 1999, which was a continuation-in-part of U.S. Serial No. 09/251,835, filed February 17, 1999, which was a continuation-in-part of U.S. Serial No. 09/203,939, filed December 2, 1998, which was a continuation-in-part of U.S. Serial No. 09/038,261, filed March 10, 1998, which claims the priorities of U.S. Serial No. 60/074,675, filed February 13, 1998, U.S. Serial No. 60/071,141, filed January 12, 1998 and U.S. Serial No. 60/228,816, filed March 10, 1997. This application further claims the benefit of the filing dates of U.S. Serial No. 60/124,658, filed March 16, 1999, U.S. Serial No. 60/120,536, filed February 17, 1999, U.S. Serial No. 60/113,230, filed December 21, 1998. The contents of all of the foregoing applications are incorporated herein by reference into the reference application."

7. ☐ A set of formal drawings (____ sheets) is enclosed.
8. ☐ Priority of application Serial No. _____, filed on _____ in _____, is claimed under 35 U.S.C. 119.
- ☐ The certified copy has been filed in prior application Serial No. _____, filed _____.
9. ☒ The prior application is assigned of record to The Regents of the University of California.



10. ☒ The Power of Attorney in the prior application is to:
- Mandel & Adriano
35 N. Arroyo Parkway, Suite 60
Pasadena, California 91103
11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.) (7 pages)
- ☐ Fee for excess claims is attached.
12. ☐ A petition and fee has been filed to extend the term in the prior application until _____. A copy of the petition for extension of time in the prior application is attached.
13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:
14. ☒ Also Enclosed: Utility Transmittal Sheet, Fee Transmittal, Application Data Sheet
15. ☒ Address all future communications to the **Attention of Sarah B. Adriano** (may only be completed by attorney or agent of record) at the address below.
16. ☒ A return postcard is enclosed.

Respectfully submitted,

Sarah B. Adriano

Sarah B. Adriano

Reg. No. 34,470

Attorney for Applicants

Mandel & Adriano

35 No. Arroyo Parkway, Suite 60

Pasadena, California 91103

626/395-7801

Customer No. 26941

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